Subscribe (Full Service) Register (Limited Service, Free) Login

Search:

The ACM Digital Library
The Guide

(exchange or survey) <paragraph> (wage or salary or compen



THE ACM DIGITAL LIBRARY

US Patent & Trademark Office

Feedback Report a problem Satisfaction survey

Terms used exchange or survey paragraph wage or salary or compensation

Found 3,802 of 132,857

Sort results by

Display

results

relevance expanded form

Save results to a Binder

Search Tips

Open results in a new

Try an <u>Advanced Search</u>
Try this search in <u>The ACM Guide</u>

Results 1 - 20 of 200

Result page: 1 2 3 4 5 6 7 8 9 10

<u>9 10 next</u>

Best 200 shown

,

Relevance scale

Fast detection of communication patterns in distributed executions

window

Thomas Kunz, Michiel F. H. Seuren

November 1997 Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research

Full text available: pdf(4.21 MB)

Additional Information: full citation, abstract, references, index terms

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

Exploring the status of the turnover and salary of information technology professionals in Singapore



Margaret Tan, Magid Igbaria

June 1993 Proceedings of the 1993 conference on Computer personnel research

Full text available: pdf(1.11 MB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> terms

The rapid growth of technology in Singapore and the shortage of IT professionals had an impact on the country's competitiveness. The study shows that the turnover rate among IT professionals is still high, particularly among software professionals. There are large differences in the salaries of IT professionals. Salaries vary by job title (category), sector, working experience, nationality, education and in some jobs, by gender. The turnover rate and the number of job openings fell in 1990 ...

³ <u>Critical cases: The electronic claim file: a case study of impacts of information technology in knowledge work</u>

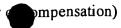


Bert Painter

November 2002 Proceedings of the 2002 ACM conference on Computer supported cooperative work

Full text available: pdf(250.69 KB) Additional Information: full citation, abstract, references, index terms

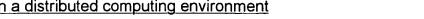
This is a case study of a public insurance company's conversion of long-standing paperbased work processes to an electronic document management system, "E-File", with imaging, data integration, and automated workflow. As a transformational change, the E-File



experience illuminates a range of effects of information technology. Many effects were wellenough managed, through participatory design and labor-management consultation, to yield an outcome where over 90% of the highly skilled employees s ...

Keywords: case study, information technology, knowledge work, labor-management consultation, participatory design, technological change

4 Level II technical support in a distributed computing environment

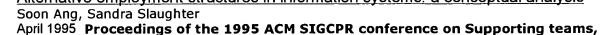


Tim Leehane

September 1996 Proceedings of the 24th annual ACM SIGUCCS conference on User services

Full text available: 📆 pdf(5.73 MB) Additional Information: full citation, references, index terms

⁵ Alternative employment structures in information systems: a conceptual analysis Soon Ang, Sandra Slaughter



groups, and learning inside and outside the IS function reinventing IS Additional Information: full citation, references, citings, index terms Full text available: pdf(1.27 MB)

The impact of information systems on organizations and markets Vijay Gurbaxani, Seungjin Whang January 1991 Communications of the ACM, Volume 34 Issue 1

Additional Information: full citation, abstract, references, citings, index Full text available: pdf(3.70 MB) terms, review

The adoption of information technology (IT) in organizations has been growing at a rapid pace. The use of the technology has evolved from the automation of structured processes to systems that are truly revolutionary in that they introduce change into fundamental business procedures. Indeed, it is believed that "More than being helped by computers, companies will live by them, shaping strategy and structure to fit new information technology [25]." While the importance of the rel ...

7 An affordable approach to an architectural computer system Donald E. Bergeson, Robert Babbin January 1977 Proceedings of the 14th design automation conference

Full text available: pdf(968.68 KB) Additional Information: full citation, abstract, references, index terms

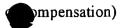
Analysis of information flows, and a review of periodically performed tasks in an architect's office, indicate many functions that could be expedited and enhanced with the aid of a major restructuring that would include a carefully planned, modular, computer system. Staged investment in hardware and software is recommended. A conservative approach indicates computer utilization first in record keeping, then in engineering and text manipulation, and finally in graphics and simulat ...

8 Query evaluation techniques for large databases

Goetz Graefe June 1993 ACM Computing Surveys (CSUR), Volume 25 Issue 2

Additional Information: full citation, abstract, references, citings, index Full text available: pdf(9.37 MB) terms, review

Database management systems will continue to manage large data volumes. Thus, efficient



algorithms for accessing and manipulating large sets and sequences will be required to provide acceptable performance. The advent of object-oriented and extensible database systems will not solve this problem. On the contrary, modern data models exacerbate the problem: In order to manipulate large sets of complex objects as efficiently as today's database systems manipulate simple records, query-processi ...

Keywords: complex query evaluation plans, dynamic query evaluation plans, extensible database systems, iterators, object-oriented database systems, operator model of parallelization, parallel algorithms, relational database systems, set-matching algorithms, sort-hash duality

9 Centering on the student computer user (the evolution of a peer training program at the University of Maryland)

Marie Zannis, Deborah Mateik

August 1990 Proceedings of the 18th annual ACM SIGUCCS conference on User services

Full text available: 📆 pdf(832.63 KB) Additional Information: full citation, abstract, index terms

Three years ago, the University of Maryland Computer Science Center sought a suitable pool of trainers to meet the computer training needs of the student population. Since full-time professional staff were already over-committed to other training and consulting programs it was necessary to look elsewhere. The Computer Science Center has found a viable alternative in training qualified students to teach their peers. The Peer Training Program at the University of Maryland has evolv ...

10 Research contributions: What's an MIS paper worth?: (an exploratory analysis)



T. Grandon Gill

April 2001 ACM SIGMIS Database, Volume 32 Issue 2

Full text available: pdf(1.86 MB) Additional Information: full citation, abstract, references, index terms

The article performs an economic analysis of MIS salary data and survey data from a variety of sources in order to estimate the marginal value of a published MIS refereed journal article to its author, a faculty member. The three main conclusions it reaches are: • A published MIS refereed journal article can be worth approximately \$20,000 in incremental pay, over an assumed five-year lifetime, to a faculty member. That value is derived from two sources: (1) the ability such a paper gives the ...

Keywords: economic analysis, journal article, salary survey

11 An analysis of IS technical career paths and job satisfaction

Catherine M. Ridings, Lauren B. Eder

April 1999 ACM SIGCPR Computer Personnel, Volume 20 Issue 2

Full text available: pdf(1.85 MB) Additional Information: full citation, abstract, references

Technical career paths have been implemented in Information Systems (IS) departments to address the career development needs of employees whose career aspirations are not met by the traditional managerial career path. Understanding how to meet the needs of the technically oriented IS employee is important to IS career planning and development. Much has been written in both academic and popular literature about what composes a successful technical career path. Equity theory has been used in much ...

Keywords: dual career path, equity theory, job satisfaction, technical career path

¹² The role of inducements in the recruitment program of U.S. computer companies



La Verne Hairston Higgins

June 1998 Proceedings of the 1998 ACM SIGCPR conference on Computer personnel research

Full text available: pdf(1.01 MB)

Additional Information: full citation, references, index terms

Keywords: inducements, recruitment, staffing, strategy

13 Spoken dialogue technology: enabling the conversational user interface March 2002 ACM Computing Surveys (CSUR), Volume 34 Issue 1

Full text available: pdf(987.69 KB)

Additional Information: full citation, abstract, references, index terms, review

Spoken dialogue systems allow users to interact with computer-based applications such as databases and expert systems by using natural spoken language. The origins of spoken dialogue systems can be traced back to Artificial Intelligence research in the 1950s concerned with developing conversational interfaces. However, it is only within the last decade or so, with major advances in speech technology, that large-scale working systems have been developed and, in some cases, introduced into commerc ...

Keywords: Dialogue management, human computer interaction, language generation, language understanding, speech recognition, speech synthesis

14 Herzberg revisited: the impact of salary on the job and career attitudes of I/S professionals

Stanley J. Smits, John R. Tanner, Ephraim R. McLean

April 1995 Proceedings of the 1995 ACM SIGCPR conference on Supporting teams, groups, and learning inside and outside the IS function reinventing IS

Full text available: pdf(846.20 KB) Additional Information: full citation, references, citings, index terms

¹⁵ The state of the art in distributed query processing

Donald Kossmann

December 2000 ACM Computing Surveys (CSUR), Volume 32 Issue 4

Full text available: pdf(455.39 KB)

Additional Information: full citation, abstract, references, citings, index terms

Distributed data processing is becoming a reality. Businesses want to do it for many reasons, and they often must do it in order to stay competitive. While much of the infrastructure for distributed data processing is already there (e.g., modern network technology), a number of issues make distributed data processing still a complex undertaking: (1) distributed systems can become very large, involving thousands of heterogeneous sites including PCs and mainframe server machines; (2) the stat ...

Keywords: caching, client-server databases, database application systems, disseminationbased information systems, economic models for query processing, middleware, multitier architectures, query execution, query optimization, replication, wrappers

16 Competitive solutions for online financial problems

Ran El-Yaniv

March 1998 ACM Computing Surveys (CSUR), Volume 30 Issue 1

Full text available: pdf(331.62 KB) Additional Information: full citation, abstract, references, citings, index

This article surveys results concerning online algorihtms for solving problems related to the management of money and other assets. In particular, the survey focucus us search, replacement, and portfolio selection problems

17 A software engineering perspective on algorithmics

Karsten Weihe

March 2001 ACM Computing Surveys (CSUR), Volume 33 Issue 1

Full text available: pdf(1.62 MB)

Additional Information: full citation, abstract, references, index terms, <u>review</u>

An algorithm component is an implementation of an algorithm which is not intended to be a stand-alone module, but to perform a specific task within a large software package or even within several distinct software packages. Therefore, the design of algorithm components must also incorporate software-engineering aspects. A key design goal is adaptability. This goal is important for maintenance throughout a project, prototypical development, and reuse in new, unforseen contex ...

Keywords: algorithm engineering

18 Survey of expert critiquing systems: practical and theoretical frontiers

Barry G. Silverman

April 1992 Communications of the ACM, Volume 35 Issue 4

Full text available: pdf(2.84 MB)

Additional Information: full citation, references, citings, index terms

Keywords: critics, expert critiquing systems

19 Causes of turnover among data processing professionals—some preliminary findings

Mohan R. Tanniru, Susan M. Taylor

June 1981 Proceedings of the eighteenth annual computer personnel research conference

Full text available: pdf(659.85 KB)

Additional Information: full citation, abstract, references, citings, index terms

The critical shortage of the data processing (DP) professionals is a well-known fact; the causes of this shortage include at least two factors—increase in the demand for DP professionals and a high degree of turnover. The objective of this research is to investigate the causes and incidence of turnover reported by a cross-sectional sample of DP professionals at various stages of their careers. In the correlational design that will be used for the study, the dependent variab ...

²⁰ Cost/benefit analysis for incorporating human factors in the software lifecycle Marilyn M. Mantei, Toby J. Teorey

April 1988 Communications of the ACM, Volume 31 Issue 4

Full text available: pdf(1.46 MB)

Additional Information: full citation, abstract, references, citings, index terms, review

New software engineering techniques and the necessity to improve the user interface in increasingly interactive software environments have led to a change in traditional software development methods. Methodologies for improvement of the interface design, an overview of the human factors element, and cost/benefit aspects are explored.





Results 1 - 20 of 200

Result page: 1 2 3 4 5 6 7 8 9 10 next

The ACM Portal is published by the Association for Computing Machinery. Copyright ? 2004 ACM, Inc. Terms of Usage Privacy Policy Code of Ethics Contact Us

Useful downloads: Adobe Acrobat QuickTime Windows Media Player Real Player

Subscribe (Full Service) Register (Limited Service, Free) Login

Search:

The ACM Digital Library

The Guide

(exchange or survey) <near> "economic data" and (wage or sa

333154

THE ACM DIG TALLIERARY

Feedback Report a problem Satisfaction survev

Terms used exchange or survey near economic data and wage or salary or compensation

Found 2,635 of 132,857

by

Best 200 shown

Sort results relevance Save results to a Binder

Try an Advanced Search Try this search in The ACM Guide

Display results

expanded form

? Search Tips ☐ Open results in a new

window

Results 1 - 20 of 200

Result page: **1** <u>2</u> <u>3</u> <u>4</u> <u>5</u> <u>6</u> <u>7</u> <u>8</u> <u>9</u> <u>10</u>

Relevance scale \square

1 Exploring the status of the turnover and salary of information technology professionals in Singapore

Margaret Tan, Magid Igbaria

June 1993 Proceedings of the 1993 conference on Computer personnel research

Full text available: pdf(1.11 MB)

Additional Information: full citation, abstract, references, citings, index terms

The rapid growth of technology in Singapore and the shortage of IT professionals had an impact on the country's competitiveness. The study shows that the turnover rate among IT professionals is still high, particularly among software professionals. There are large differences in the salaries of IT professionals. Salaries vary by job title (category), sector, working experience, nationality, education and in some jobs, by gender. The turnover rate and the number of job openings fell in 1990 ...

Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren

November 1997 Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research

Full text available: pdf(4.21 MB)

Additional Information: full citation, abstract, references, index terms

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

Query evaluation techniques for large databases

Goetz Graefe

June 1993 ACM Computing Surveys (CSUR), Volume 25 Issue 2

Full text available: pdf(9.37 MB)

Additional Information: full citation, abstract, references, citings, index terms, review

Database management systems will continue to manage large data volumes. Thus, efficient algorithms for accessing and manipulating large sets and sequences will be required to provide acceptable performance. The advent of object-oriented and extensible database systems will not solve this problem. On the contrary, modern data models exacerbate the

problem: In order to manipulate large sets of complex objects as efficiently as today's database systems manipulate simple records, query-processi ...

Keywords: complex query evaluation plans, dynamic query evaluation plans, extensible database systems, iterators, object-oriented database systems, operator model of parallelization, parallel algorithms, relational database systems, set-matching algorithms, sort-hash duality

4 Centering on the student computer user (the evolution of a peer training program at the University of Maryland)



Marie Zannis, Deborah Mateik

August 1990 Proceedings of the 18th annual ACM SIGUCCS conference on User services

Full text available: 📆 pdf(832.63 KB) Additional Information: full citation, abstract, index terms

Three years ago, the University of Maryland Computer Science Center sought a suitable pool of trainers to meet the computer training needs of the student population. Since full-time professional staff were already over-committed to other training and consulting programs it was necessary to look elsewhere. The Computer Science Center has found a viable alternative in training qualified students to teach their peers. The Peer Training Program at the University of Maryland has evolv ...

Research contributions: What's an MIS paper worth?: (an exploratory analysis) T. Grandon Gill



April 2001 ACM SIGMIS Database, Volume 32 Issue 2

Full text available: pdf(1.86 MB) Additional Information: full citation, abstract, references, index terms

The article performs an economic analysis of MIS salary data and survey data from a variety of sources in order to estimate the marginal value of a published MIS refereed journal article to its author, a faculty member. The three main conclusions it reaches are: • A published MIS refereed journal article can be worth approximately \$20,000 in incremental pay, over an assumed five-year lifetime, to a faculty member. That value is derived from two sources: (1) the ability such a paper gives the ...

Keywords: economic analysis, journal article, salary survey

The state of the art in distributed query processing

Donald Kossmann

December 2000 ACM Computing Surveys (CSUR), Volume 32 Issue 4

Full text available: pdf(455.39 KB)

Additional Information: full citation, abstract, references, citings, index terms

Distributed data processing is becoming a reality. Businesses want to do it for many reasons, and they often must do it in order to stay competitive. While much of the infrastructure for distributed data processing is already there (e.g., modern network technology), a number of issues make distributed data processing still a complex undertaking: (1) distributed systems can become very large, involving thousands of heterogeneous sites including PCs and mainframe server machines; (2) the stat ...

Keywords: caching, client-server databases, database application systems, disseminationbased information systems, economic models for query processing, middleware, multitier architectures, query execution, query optimization, replication, wrappers

Competitive solutions for online financial problems



Ran El-Yaniv

March 1998 ACM Computing Surveys (CSUR), Volume 30 Issue 1

Full text available: pdf(331.62 KB)

Additional Information: full citation, abstract, references, citings, index terms

This article surveys results concerning online algorihtms for solving problems related to the management of money and other assets. In particular, the survey focucus us search, replacement, and portfolio selection problems

Heterogeneous distributed database systems for production use

Gomer Thomas, Glenn R. Thompson, Chin-Wan Chung, Edward Barkmeyer, Fred Carter, Marjorie Templeton, Stephen Fox, Berl Hartman September 1990 ACM Computing Surveys (CSUR), Volume 22 Issue 3

Full text available: pdf(2.90 MB)

Additional Information: full citation, abstract, references, citings, index terms, review

It is increasingly important for organizations to achieve additional coordination of diverse computerized operations. To do so, it is necessary to have database systems that can operate over a distributed network and can encompass a heterogeneous mix of computers, operating systems, communications links, and local database management systems. This paper outlines approaches to various aspects of heterogeneous distributed data management and describes the characteristics and architectures of ...

9 Workforce retention: what do IT employees really want?

Guy Paré, Michel Tremblay, Patrick Lalonde

April 2001 Proceedings of the 2001 ACM SIGCPR conference on Computer personnel research

Full text available: pdf(883.01 KB) Additional Information: full citation, abstract, references, index terms

The purpose of this study is to present and test an integrated model of turnover intentions that addresses the unique nature of the IT profession. We identified a multidimensional set of HR practices likely to increase retention among IT employees and considered citizenship behaviors as well as two distinct types of organizational commitment as key antecedents of turnover intentions. A questionnaire was developed and sent to the Quebec members of the Canadian Information Processing Society. D ...

Keywords: HR practices, IT personnel attitudes, IT turnover

10 Computing curricula 2001

September 2001 Journal on Educational Resources in Computing (JERIC)

Full text available: pdf(613.63 KB) 4 html(2.78 KB)

Additional Information: full citation, references, citings, index terms

11 Work at home for computer professionals: current attitudes and future prospects Margrethe H. Olson

October 1989 ACM Transactions on Information Systems (TOIS), Volume 7 Issue 4

Full text available: pdf(1.75 MB)

Additional Information: full citation, abstract, references, citings, index terms, review

The subject of this paper is work performed in the home with computer and communications technology, also known as telecommuting. The article reports on two studies of work at home: a quasi-experimental field study of organizational telecommuting pilot programs, and an attitude survey comparing computer professionals who work at home to employees doing similar jobs in traditional office settings. The results of the field study demonstrated that









working in the home had littl	
12 Level II technical support in a distributed computing environment Tim Leehane	
September 1996 Proceedings of the 24th annual ACM SIGUCCS conference on User services	
Full text available: pdf(5.73 MB) Additional Information: full citation, references, index terms	
13 <u>Alternative employment structures in information systems: a conceptual analysis</u> Soon Ang, Sandra Slaughter	
April 1995 Proceedings of the 1995 ACM SIGCPR conference on Supporting teams, groups, and learning inside and outside the IS function reinventing IS Full text available: pdf(1.27 MB) Additional Information: full citation, references, citings, index terms	
Strategic directions in database systems—breaking out of the box Avi Silberschatz, Stan Zdonik December 1996 ACM Computing Surveys (CSUR), Volume 28 Issue 4	
Full text available: pdf(222.64 KB) Additional Information: full citation, references, citings, index terms	
15 ACM's visit to the People's Republic of China Thomas A. D'Auria, Franklin F. Kuo, Dora Kuo March 1984 Communications of the ACM, Volume 27 Issue 3 Full text available: pdf(567.58 KB) Additional Information: full citation, citings, index terms	
Full text available. [3] poi(307.30 Kb) Additional miormation. <u>full ditation, durings, index terms</u>	·
16 ACM forum Robert L. Ashenhurst September 1981 Communications of the ACM, Volume 24 Issue 9	
Full text available: pdf(737.05 KB) Additional Information: full citation, references, index terms	
17 The impact of automation on employment: case study of a layoff from a Washington, D.C. newspaper Bruce Gilchrist, Arlaana Shenkin January 1982 ACM SIGCAS Computers and Society, Volume 12 Issue 1 Full text available: pdf(865.39 KB) Additional Information: full citation, references, citings	
Additional miormation. Idli citation, references, citings	
18 International multifoods Robert M. Price, Gerardine DeSanctis January 1999 Proceeding of the 20th international conference on Information Systems Full text available: Additional Information: full citation, references, index terms	5

Results (page 1): (exchange survey) <near> "economic data" and (see or salary or co... Page 4 of 5

¹⁹ The impact of professionalization efforts on the computer manager (Panel)

Malcolm H. Gotterer January 1971 **Proceedings of the 1971 26th annual conference**

Full text available: pdf(785.35 KB) Additional Information: full citation, abstract, references, index terms

The computer specialist has changed drastically in the last two decades. With the initial installation of computers people were recruited from many walks of life to work with this new technology. There was little educational opportunities except courses by hardware manufacturers and technical manuals. The initial group therefore had to learn much by trial and error and there was emphasis on communications between specialists for the purpose of sharing experience. Slowly an organized body of ...

The impact of information systems on organizations and markets Vijay Gurbaxani, Seungjin Whang
January 1991 Communications of the ACM, Volume 34 Issue 1

Full text available: pdf(3.70 MB)

Additional Information: full citation, abstract, references, citings, index terms, review

The adoption of information technology (IT) in organizations has been growing at a rapid pace. The use of the technology has evolved from the automation of structured processes to systems that are truly revolutionary in that they introduce change into fundamental business procedures. Indeed, it is believed that "More than being helped by computers, companies will live by them, shaping strategy and structure to fit new information technology [25]." While the importance of the rel ...

Results 1 - 20 of 200 Result page: **1** <u>2</u> <u>3</u> <u>4</u> <u>5</u> <u>6</u> <u>7</u> <u>8</u> <u>9</u> <u>10</u> <u>next</u>

The ACM Portal is published by the Association for Computing Machinery. Copyright ? 2004 ACM, Inc.

Terms of Usage Privacy Policy Code of Ethics Contact Us

Useful downloads: Adobe Acrobat QuickTime Windows Media Player